

Lauren Hutson

laurhut@live.unc.edu | (she/her)

Upcoming B.S. Neuroscience and B.A. Religious Studies graduate from The University of North Carolina at Chapel Hill with three years of research assistant experience (preclinical and clinical) in neuroscience and psychology. Adept with participant recruitment, tracking, communication, and remote study visits in addition to physiological data collection and assessment. Looking to further develop my research background and skills through work in patient-oriented research in clinical psychopathology which leads to effective treatment paradigm development specifically for mood and substance-related disorders.

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC
B.S. Neuroscience; B.A. Religious Studies; Chemistry Minor

Exp. Grad. May 2022

- Expected graduation with highest distinction (**3.82 GPA**)

RESEARCH & PROFESSIONAL EXPERIENCE

Research Assistant, BAR Lab, UNC School of Medicine, Chapel Hill, NC

July 2021-Present

- Biobehavioral Addiction Research Lab - Principal Investigator: Dr. Christian Hendershot
- Participant recruitment, scheduling, semi-structured interviewing, and hospital visit oversight for multiple concurrent studies of pharmacological treatment of AUD and nicotine addiction at the Clinical Translational Research Center (CTRC) at UNC Hospitals
- Advanced computing proficiency with Microsoft Office and developing proficiency in EPIC and RedCap

Research Assistant, DEPEND Lab, UNC Chapel Hill, Chapel Hill, NC

Jan. 2021-Present

- Developmental Personality Neuroscience Lab - Principal Investigator: Dr. Michael Hallquist
- Oversee participant recruitment, tracking, communication, and scheduling of clinical screenings for NIMH-funded Neurocomputational Mechanisms of Interpersonal Functioning and Personality (NeuroMAP) Study on neurobehavioral disruptions in adolescents with BPD
- Proficient in conducting participant eligibility screenings, developing surveys and questionnaires for participant visits, independently running human subject physiological assessments (electrophysiology & eye tracking), preparing NDA spreadsheets and scripts for submission to NIMH Data Archive
- Two semesters (**Spring 2021, Fall 2021**) of independent research and literature review development for the Department of Psychology & Neuroscience on current topics in BPD clinical treatment paradigms

Biological Lab Aide, Pardue Lab, Georgia Tech, Atlanta, GA

Apr. 2019-Jan 2021

- Principal Investigator: Dr. Mabelle Pardue
- Research assistant at the Atlanta VA Hospital in the Center for Visual and Neurocognitive Rehabilitation (in-person **Apr. 2019-Aug. 2019**; remote **Jun. 2020-Nov. 2020, Dec. 2020-Jan. 2021**)
- Experience in literature and protocol review, optomotor response (OMR) and electroretinography (ERG) procedures with rodent models (mice and rats), electrophysiological data analysis, frozen tissue sectioning, manuscript drafting and editing for diabetic retinopathy (DR) experiments (**Apr. 2019-Aug. 2019**)
- Manuscript writing and development for publications on pharmacological treatment of Type 2 diabetes (**May 2019-August 2019**); traumatic brain injury (TBI) and acoustic blast overpressure in rodent models (**Jun. 2020-Nov. 2020**); development of a new Type 2 diabetes rodent model (**Dec. 2020-Jan. 2021**)

Founder/Photographer, [Lauren Hutson Photography](#)

Jan. 2016-Present

- Six years part-time experience in professional graduation portrait, family portrait, headshot, wedding, and event photography for various clientele in Georgia, South Carolina, and North Carolina (~50 clients/year)
- Proficiency in Adobe Creative Suite, website development, and multi-platform social media management, branding, and advertisement
- \$500+ of session proceeds donated to the Solutions Not Punishments (SNAP) Collaborative in support of the Atlanta black transgender community (**Jun. 2020-Aug. 2020**)

PEER-REVIEWED PUBLICATIONS

Allen et al. "Dependence of visual and cognitive outcomes on animal holder configuration in a rodent model of blast overpressure exposure." *Visual Research*. (**May 2021**)

Fu et al. "Tauroursodeoxycholic Acid Protects Retinal and Visual Function in a Mouse Model of Type 1 Diabetes." *Pharmaceutics*. (**August 2021**)

LEADERSHIP & DEVELOPMENT

President, Phi Sigma Pi National Honor Fraternity, Chapel Hill, NC

Mar. 2021-Present

- Oversees all operations for 100+ students, including the planning and execution of professional/leadership development, philanthropy, and fellowship events as well as delegation to national leadership conventions
- *Leadership in Action (LiA) Facilitator*: completing certification to lead all chapter members in professional development and leadership skill modules (**May 2021-Present**)
- *Public Relations Chairman, Executive Board*: managed all public relations and outreach activity on multiple platforms as well as the fraternity's overall marketing strategy (**Mar. 2020-Mar. 2021**)

Peer Mentor, UNC Department of Biology, Chapel Hill, NC

Aug. 2021-Dec. 2021

- Supplemental peer instructor for class of 150+ undergraduate students enrolled in Fundamentals of Human Anatomy & Physiology
- Development and presentation of weekly course content review materials and practice assessments; strong oral communication and both group and one-on-one instruction skills

Marketing Assistant, UNC Campus Recreation, Chapel Hill, NC

Mar. 2019-Jan. 2021

- Photography, videography, and digital marketing management on multiple platforms for club and intramural sports and all campus recreation facilities at UNC

CERTIFICATES

Mental Health First Aid Training - National Council for Mental Wellbeing

November 2021

GCP for Clinical Trials with Investigational Drugs, Biologics, and Devices - CITI Program

September 2021

Fundamental Neuroscience for Neuroimaging - Coursera (Johns Hopkins University)

June 2021

Principles of fMRI - Coursera (Johns Hopkins University)

June 2021

I hereby declare that all the information provided above is accurate to the best of my knowledge.



12/30/2021

Signature

Date